



Biotrax Certificate of Analysis

3580 Harlem Road, Suite 2
Cheektowaga, NY 14215
716-651-0146
Lab Submittals - AUC@biotrax.net

Report #: NYSC Report 01112
Company: Nowave LLC
Address: 300 Trade Court Rochester, NY 14624
Phone: 585-645-4230
Contact: Seth Brophy
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DEA #: RB0572671
ISO/IEC 17025 #: 73827
NYS OCM #: OCM-CPL-2022-00005

Cannabis Research/Development Report

Sample Collection Site:		Date Acquired:	5/23/23 13:10	Date Processed:	5/24/23
Collection Date/Time:		Acquired by:	William Nichols	Processed by:	Steven Heine

Biotrax COC #:	23-0523S2		
Sample Type:	Plant Material		
Sample ID:	Hash Hole Purple Cake		
Batch ID:	OH-H-PC-0002		
Total Batch Size:	3600	Total Units Sampled:	20



Potency Method:	High Sensitivity HPLC
Potency Sample Amount:	137, 133,114, 124 mg
Potency Extraction Vol.:	20 mL
Potency Dilution Factor:	0.4
Date/Time Started:	6/1/23 11:39

Cannabinoids - LOQ: 0.001 mg/g			
ID#	Name	Weight %	mg/g
1	CBDV	< LOQ	< LOQ
2	CBDA	0.15%	1.547
3	CBGA	4.03%	40.313
4	CBG	0.18%	1.813
5	CBD	< LOQ	< LOQ
6	THCV	< LOQ	< LOQ
7	CBN	< LOQ	< LOQ
8	Δ 9-THC	2.10%	21.011
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC 9S	< LOQ	< LOQ
11	Δ10-THC 9R	< LOQ	< LOQ
12	CBC	0.19%	1.891
13	THCA	33.16%	331.641
Total THC		31.19%	311.859
Total CBD		0.14%	1.357
Total CBG		3.72%	37.167

Filth/Foreign Material SOP-060	
Date/Time Started	
Mammalian Excreta Limit:	Not more than an average of 1 mg or more per pound
Foreign Material Limit:	Not more than an average of 5% of stems 3mm or more in diameter or more by weight and not more than 2% of other foreign material

Moisture Content SOP-058	Water Activity SOP-059
Date/Time Started	6/1/23 13:35
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
9.9%	0.41
Pass	Pass

Aspergillus SOP-065	
Date/Time Started	5/26/23 9:30
A. fumigatus	Absent
A. flavus	Absent
A. niger	Absent
A. terreus	Absent
Pass	
Definitions:	
LOQ - Limit of Quantification	

Salmonella Species SOP-066	Date/Time Started	5/26/23 9:30	Absent	Pass
Shiga-Toxin E. Coli SOP-066			Absent	Pass

Microbiology	Date/Time Started	5/25/23 14:20	Results cfu/g	Sample Type
Aerobic Count SOP-0104	LOQ < 100 cfu/g		5,700	Unextracted
Total Yeast / Mold Count SOP-0100	LOQ < 100 cfu/g		< 100	Unextracted

Mycotoxins SOP-064				Date/Time Started	6/1/23 11:30
	Results	Units	LOQ	NYS Limit	Pass/Fail
Total Aflatoxins	0.015	µg/g	0.003 µg/g	0.020 µg/g	Pass
Ochratoxin A	0.008	µg/g	0.005 µg/g	0.020 µg/g	Pass

Laboratory Notes
See Keystone Report 1824 for Heavy Metals and Pesticides results.

Approval	
	Date Reported 6/7/2023 12:31:16 PM
QA Review By: Steven Heine	

Disclaimer

The results within this report apply only to the product tested and batched under the batch number identified above. These test results are for the exclusive use of the above named individual or entity. This report must not be altered, and may not be reproduced, except in their entirety, without written consent of Biotrax Testing Laboratories, Inc. Requests for information regarding these results should be referred to the aforementioned individual or entity.



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Final

Date Released: 6/7/2023 9:24:33AM

Report #: 1824

23-0523S2

Sample #: 1417, Weight: 7.10g, Unit Count:

Order #: X230601-0001

Category/Type: Plant, Flower - Cured

Date Collected: 6/1/2023 9:45:08AM

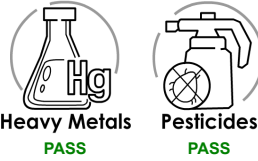
Date Received: 6/1/2023 10:07:28AM

Regulator Sample ID: 0

Regulator Source Package ID: 0

Regulator Batch ID: 0

Size: 7.1grams, Unit Count:



Pesticides by LCMSMS

Pass

Analysis Date: 06/02/2023 10:49 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.5	ND	Pass
Acephate	0.0100	0.4	ND	Pass
Acequinocyl	0.0100	2	ND	Pass
Acetamiprid	0.0100	0.2	ND	Pass
Aldicarb	0.0100	0.4	ND	Pass
Azadirachtin	0.0100	1	ND	Pass
Azoxystrobin	0.0100	0.2	ND	Pass
Bifenazate	0.0100	0.2	ND	Pass
Bifenthrin	0.0100	0.2	ND	Pass
Boscalid	0.0100	0.4	ND	Pass
Carbaryl	0.0100	0.2	ND	Pass
Carbofuran	0.0100	0.2	ND	Pass
Chlorantraniliprole	0.0100	0.2	ND	Pass
Clofentezine	0.0100	0.2	ND	Pass
Coumaphos	0.0100	1	ND	Pass
Cyfluthrin	0.0100	1	ND	Pass

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



Keystone State Testing of New York
 1809 Vestal Pkwy E
 Vestal, NY 13850
 (607)301-0884
 InfoNY@KeystoneStateTesting.com
 www.KeystoneStateTesting.com
 Permit #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director





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Pesticides by LCMSMS

Pass

Analysis Date: 06/02/2023 10:49 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Cypermethrin	0.0100	1	ND	Pass
Daminozide	0.0100	1	ND	Pass
Diazinon	0.0100	0.2	ND	Pass
Dichlorvos	0.0100	1	ND	Pass
Dimethoate	0.0100	0.2	ND	Pass
Dimethomorph	0.0100	1	ND	Pass
Ethoprophos	0.0100	0.2	ND	Pass
Etofenprox	0.0100	0.4	ND	Pass
Etoxazole	0.0100	0.2	ND	Pass
Fenhexamid	0.0100	1	ND	Pass
Fenoxycarb	0.0100	0.2	ND	Pass
Fenpyroximate	0.0100	0.4	ND	Pass
Fipronil	0.0100	0.4	ND	Pass
Fonicamid	0.0100	1	ND	Pass
Fludioxonil	0.0100	0.4	ND	Pass
Hexythiazox	0.0100	1	ND	Pass
Imazalil	0.0100	0.2	ND	Pass
Imidacloprid	0.0100	0.4	ND	Pass
Indolebutyric Acid	0.0100	1	ND	Pass
Kresoxim-methyl	0.0100	0.4	ND	Pass
Malathion	0.0100	0.2	ND	Pass
Metalaxyl	0.0100	0.2	ND	Pass
Methiocarb	0.0100	0.2	ND	Pass
Methomyl	0.0100	0.4	ND	Pass
Mevinphos	0.0100	1	ND	Pass
Myclobutanil	0.0100	0.2	ND	Pass

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Analysis Date: 06/02/2023 10:49 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Naled	0.0100	0.5	ND	Pass
Oxamyl	0.0100	1	ND	Pass
Paclobutrazol	0.0100	0.4	ND	Pass
Permethrins, Total	0.0100	0.2	ND	Pass
Phosmet	0.0100	0.2	ND	Pass
Piperonyl Butoxide	0.0100	2	ND	Pass
Prallethrin	0.0100	0.2	ND	Pass
Propiconazole	0.0100	0.4	ND	Pass
Propoxur	0.0100	0.2	ND	Pass
Pyrethrins Total	0.0100	1	ND	Pass
Pyridaben	0.0100	0.2	ND	Pass
Spinetoram Total	0.0100	1	ND	Pass
Spinosad Total	0.0100	0.2	ND	Pass
Spiromesifen	0.0100	0.2	ND	Pass
Spirotetramat	0.0100	0.2	ND	Pass
Spiroxamine	0.0100	0.2	ND	Pass
Tebuconazole	0.0100	0.4	ND	Pass
Thiacloprid	0.0100	0.2	ND	Pass
Thiamethoxam	0.0100	0.2	ND	Pass
Trifloxystrobin	0.0100	0.2	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 06/02/2023 10:34 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.01	2	ND	Pass
Arsenic	0.001	0.2	ND	Pass

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Heavy Metals by ICPMS

Pass

Analysis Date: 06/02/2023 10:34 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Cadmium	0.0015	0.3	0.15	Pass
Chromium	0.28	110	0.47	Pass
Copper	0.075	30	6.1	Pass
Lead	0.0025	0.5	0.038	Pass
Mercury	0.0005	0.1	ND	Pass
Nickel	0.01	2	ND	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

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